

EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

Course: *E313 Basic Hazards United States (HAZUS) for Multi-Hazards (MH)*

Dates: April 2-5, 2012

Course Description:

This course provides participants with an understanding of the multi-hazards application of HAZUS-MH toward mitigation, response, recovery, and risk management for earthquake, flood, and hurricane hazards.

Course Goal:

This course focuses on a level 1 analysis, which makes it possible to perform a complete hazard analysis with minimal to no additional input of data beyond what is installed with the application. The course prepares participants who are interested in integrating their own data into the HAZUS-MH analysis process with the foundation of skills necessary to successfully complete the advanced HAZUS-MH courses.

The Flood model allows users to determine flood depths, estimate damages and losses, and define floods of varying magnitudes. The Earthquake model uses mathematical formulas and information about building stock, local geology, and the location and size of potential earthquakes, economic data, and other information to estimate losses from a potential earthquake; and the Hurricane model provides the means by which to assess the losses that might be experienced from a hurricane.

Course Length:

This course is 4 days in length. Travel days are Sunday and Friday.

Prerequisite:

E190 Application of ArcGIS for Emergency Managers or any equivalent experience or training.

Continuing Education Units (CEU's):

The Emergency Management Institute (EMI) awards 2.8 CEUs for completion of this course.

Target Audience:

This course is intended for State and local emergency managers, Geographical Information Specialists (GIS), State and local planners, regional personnel responsible for mitigation and response activities, and other Federal agencies.

Location:

EMI

National Emergency Training Center (NETC)
Emmitsburg, Maryland

To Apply:

Complete a FEMA Form 119-25-1, General Admissions Application with student signature and signature of supervisor or sponsoring agency official. Submit the application through the State emergency management training office who will fax it to the NETC Admissions Office at (301) 447-1658. The need to attend this training must be documented in **block 16 of the application**. For further enrollment information, refer to the EMI web site at <http://training.fema.gov/Apply>.

EMI Point of Contact:

For additional information contact the course manager, Phillip Moore, at (301) 447-1248 or by email at phillip.moore2@fema.dhs.gov.

TRAINING OPPORTUNITY